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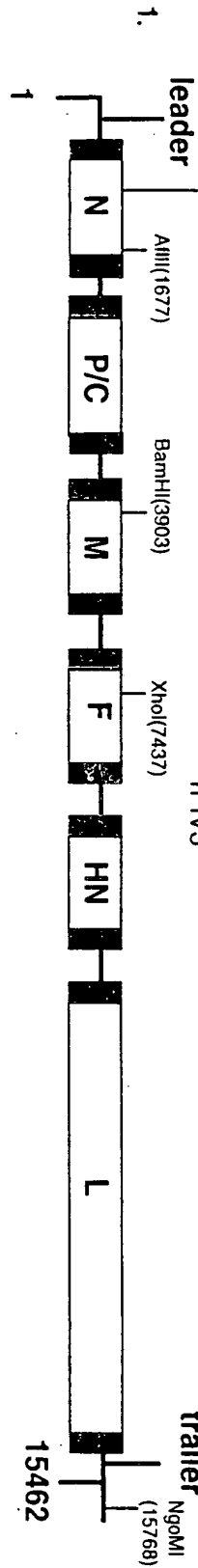
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Measles HA insert for N-P and P-M junctions

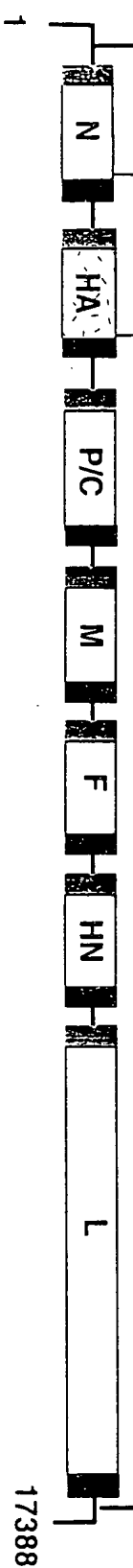
3699 SEQ ID NO: 1 3731
 CTTAAGATATACAAATAGAAAACTTAGCATTAAGAGCG
 AIII Gene End IG Gene Start
 3594 SEQ ID NO: 2 3623
 ATG Measles HA ORF TAG
 GATCCACAAGAAAGACACCGAACAACCTTAG
 AIII

PmlI(1215)

N-P Junction
 rPIV3

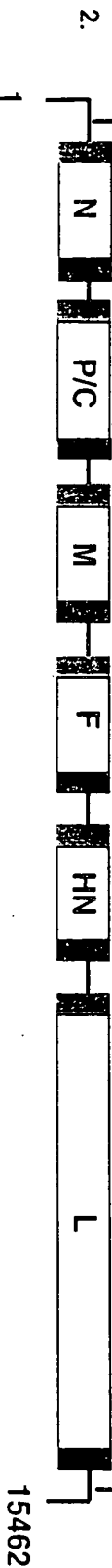


leader AIII(1677) AIII(3603) rPIV3(HA N-P)



P-M Junction

leader AIII(3693) rPIV3



rPIV3(HA P-M)

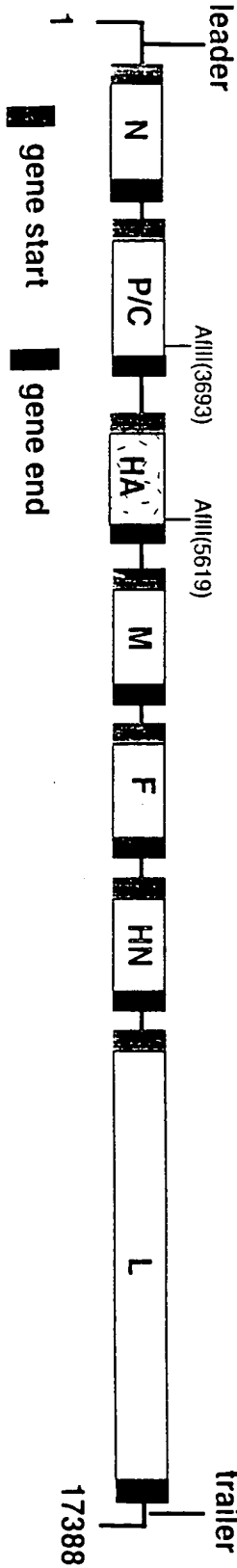


FIGURE 1A



Measles HA Insert for the HN-L junction

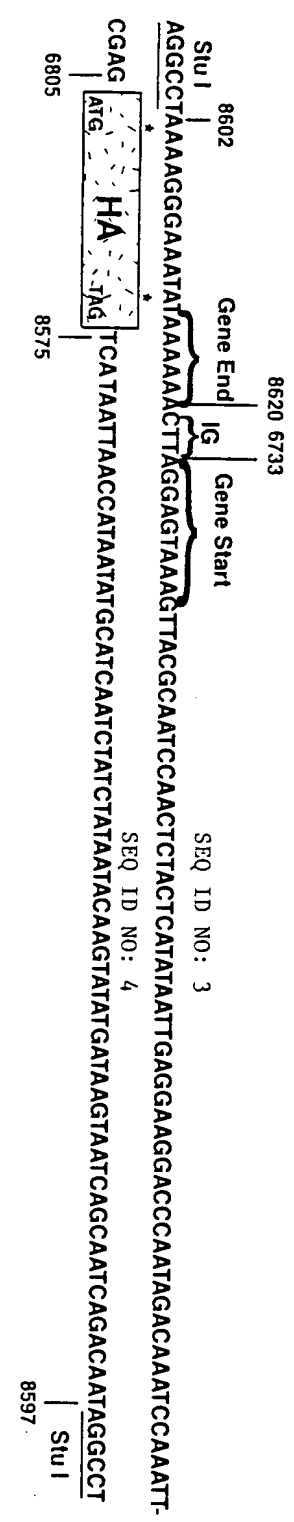


FIGURE 1B

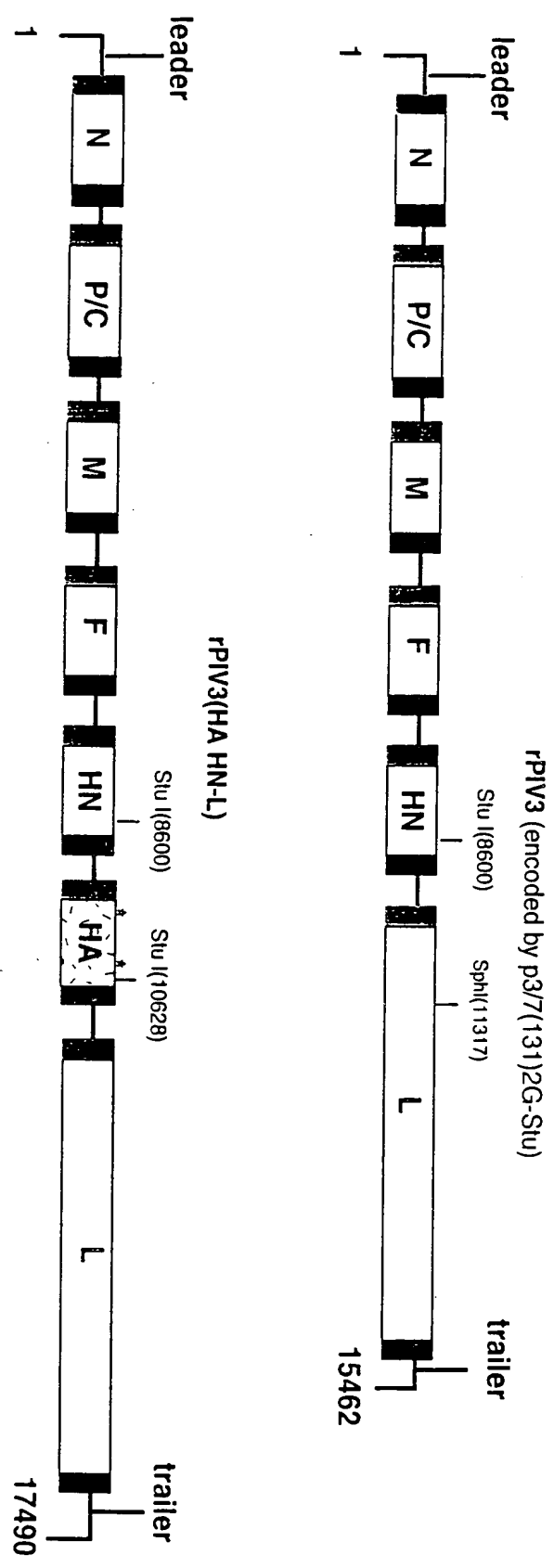




FIGURE 2

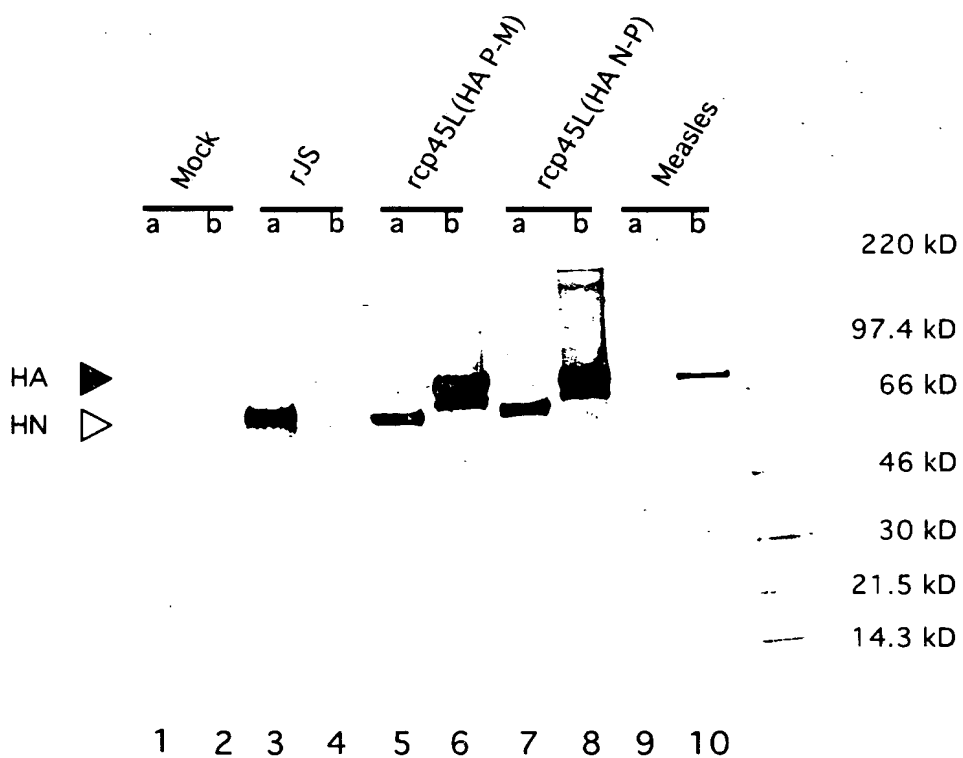




FIGURE 3

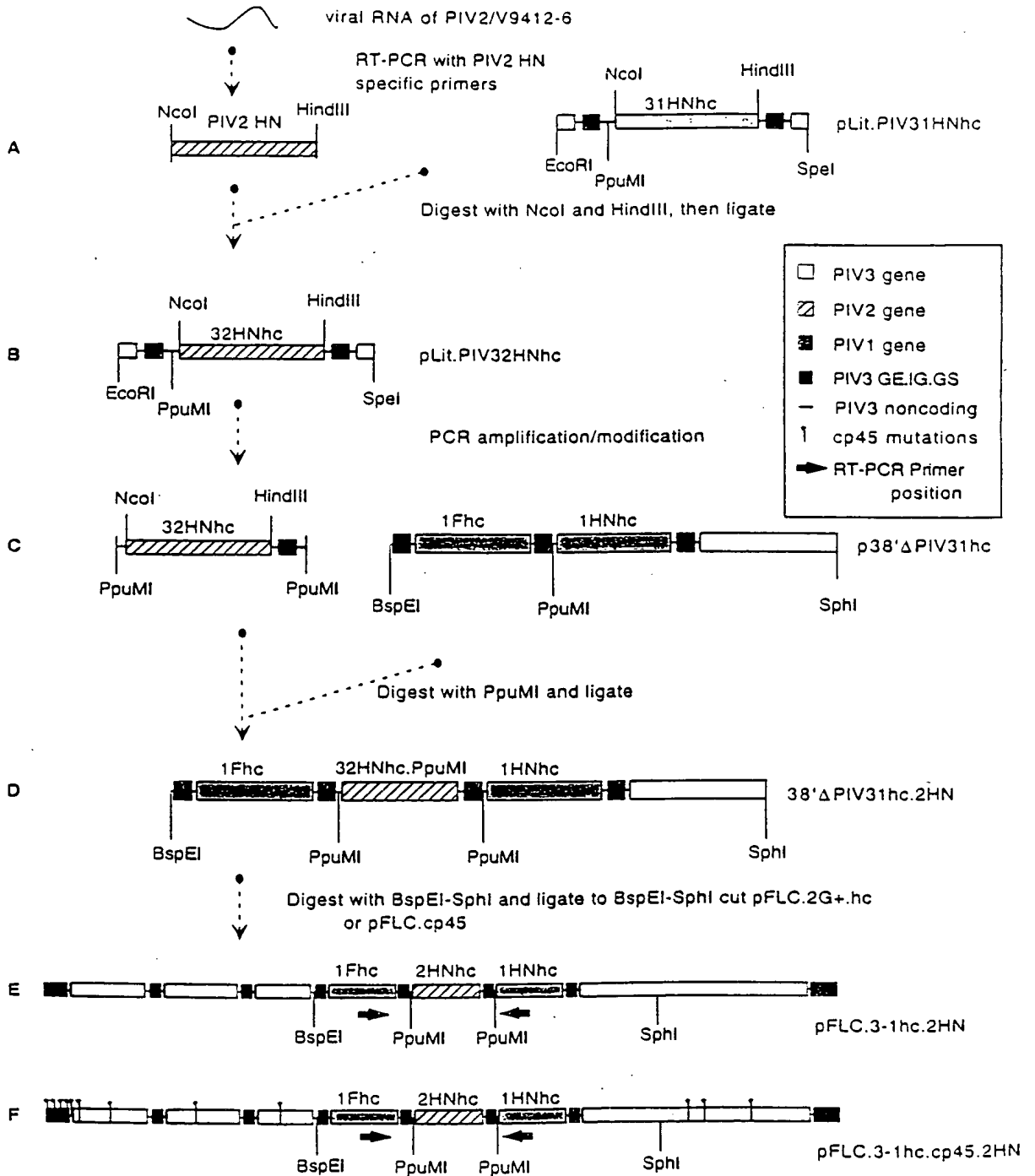




FIGURE 4

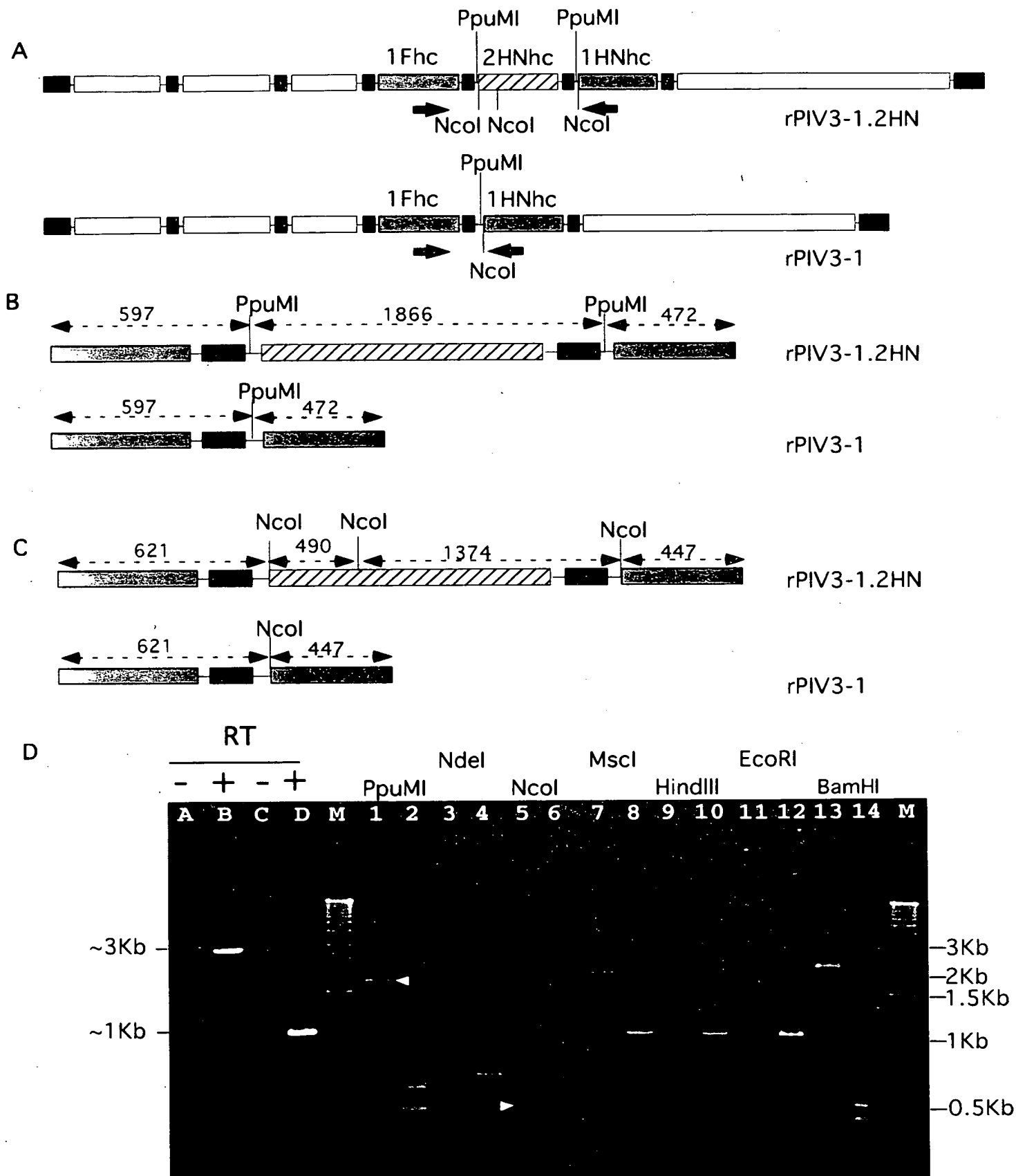




FIGURE 5

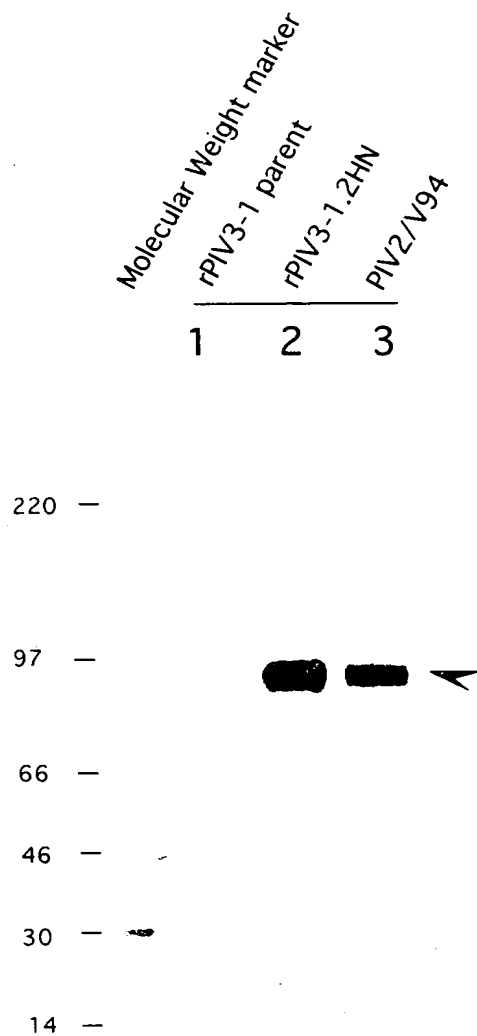
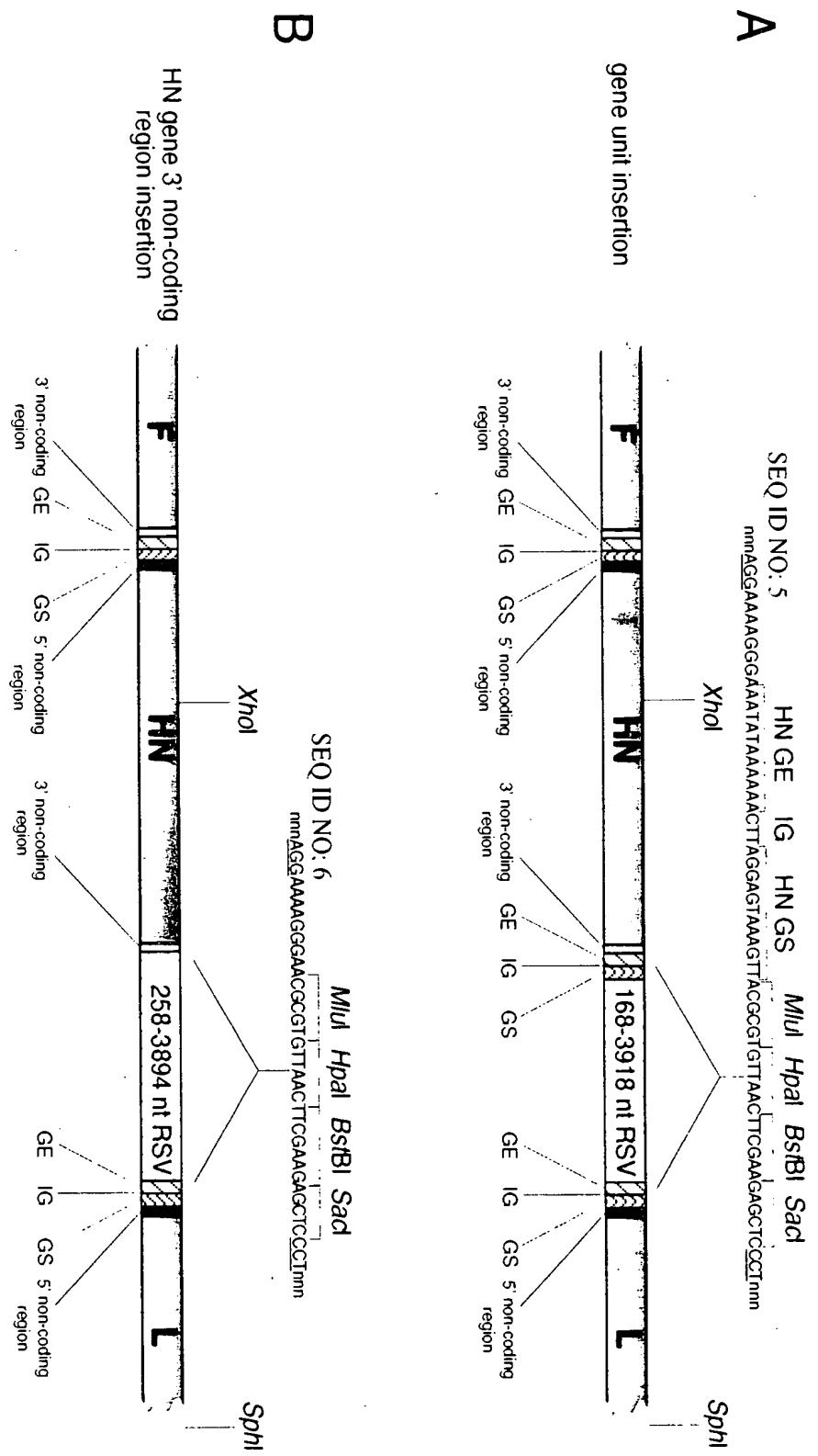
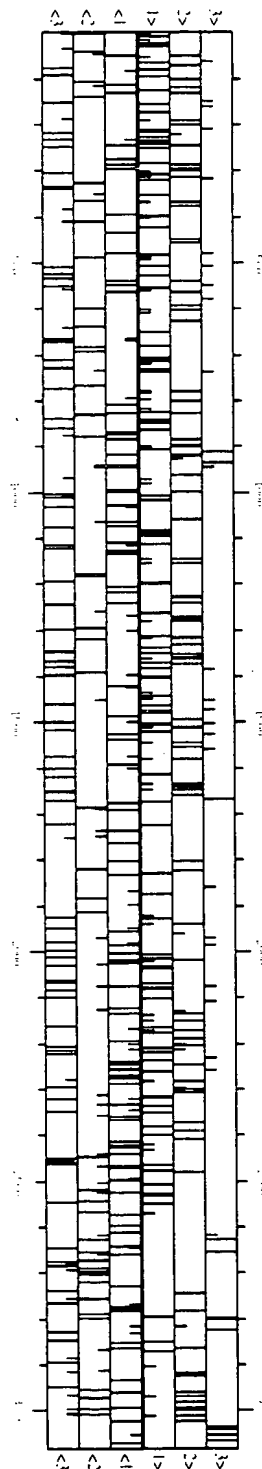
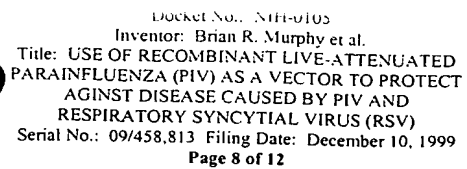




FIGURE 6





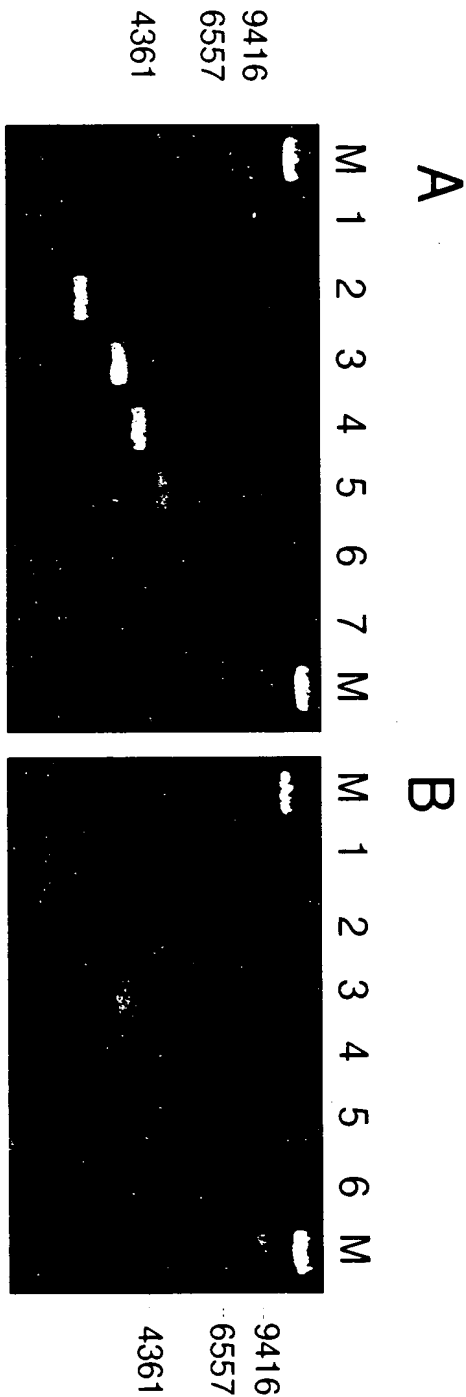


FIGURE 8

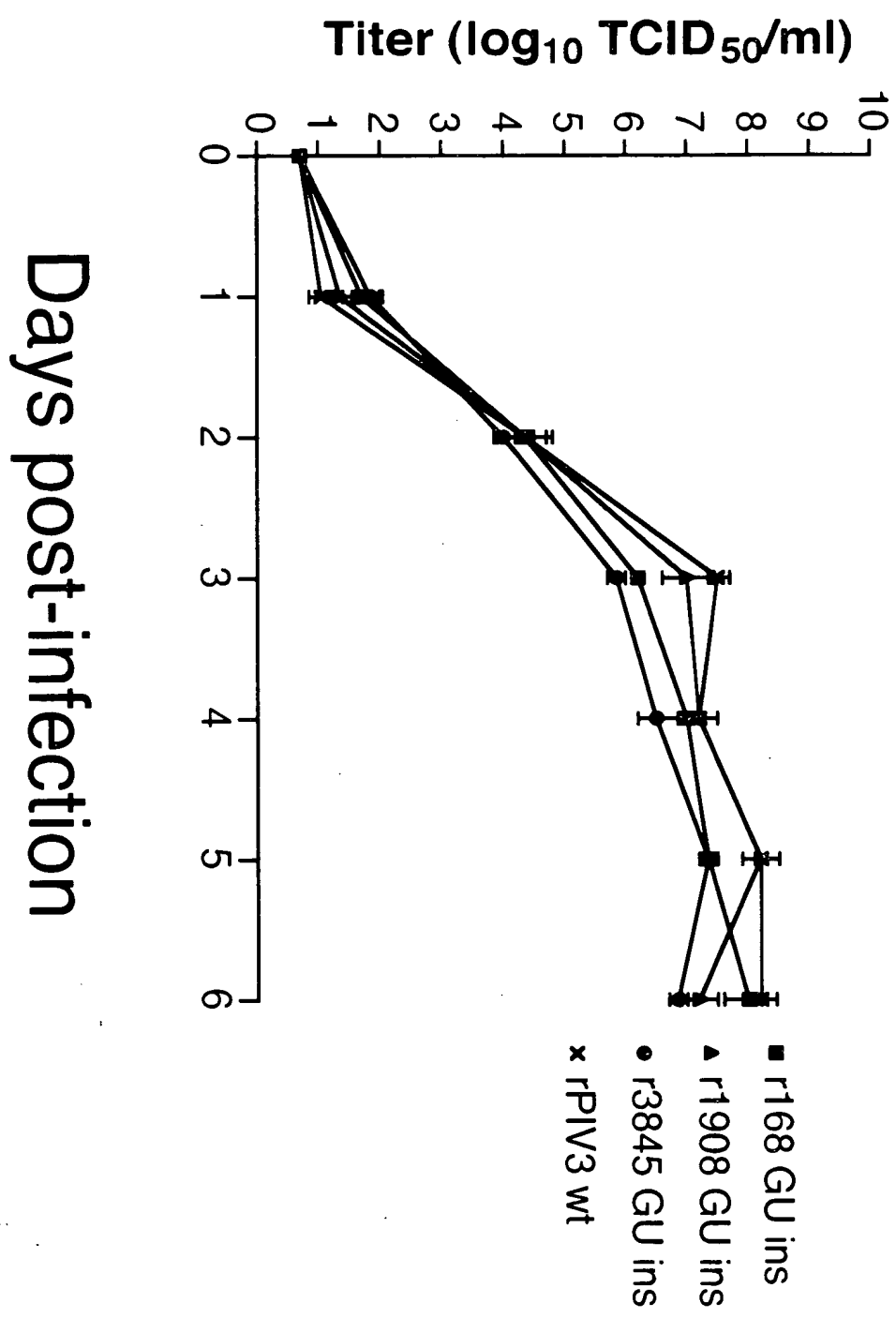


FIGURE 9A



Days post-infection

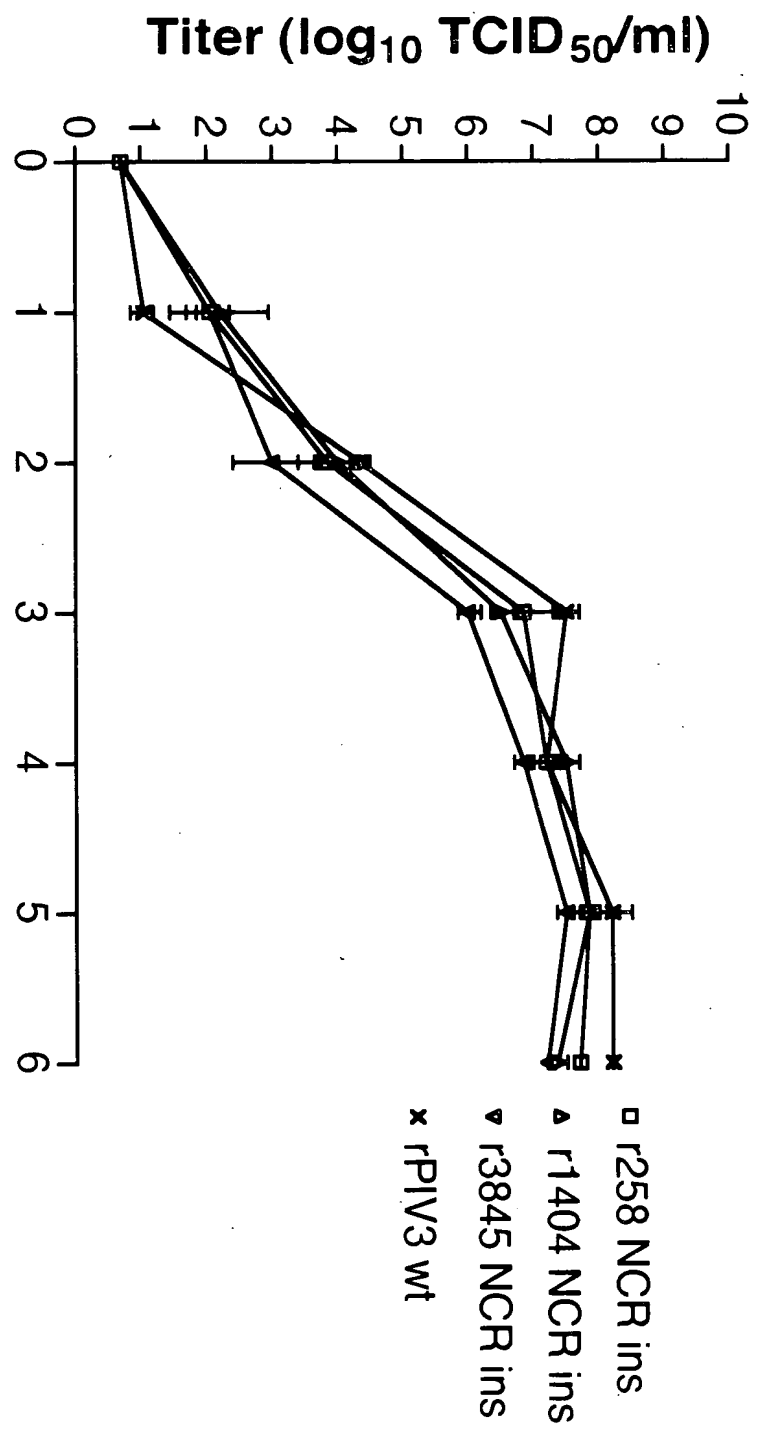


FIGURE 9B



Days post-infection

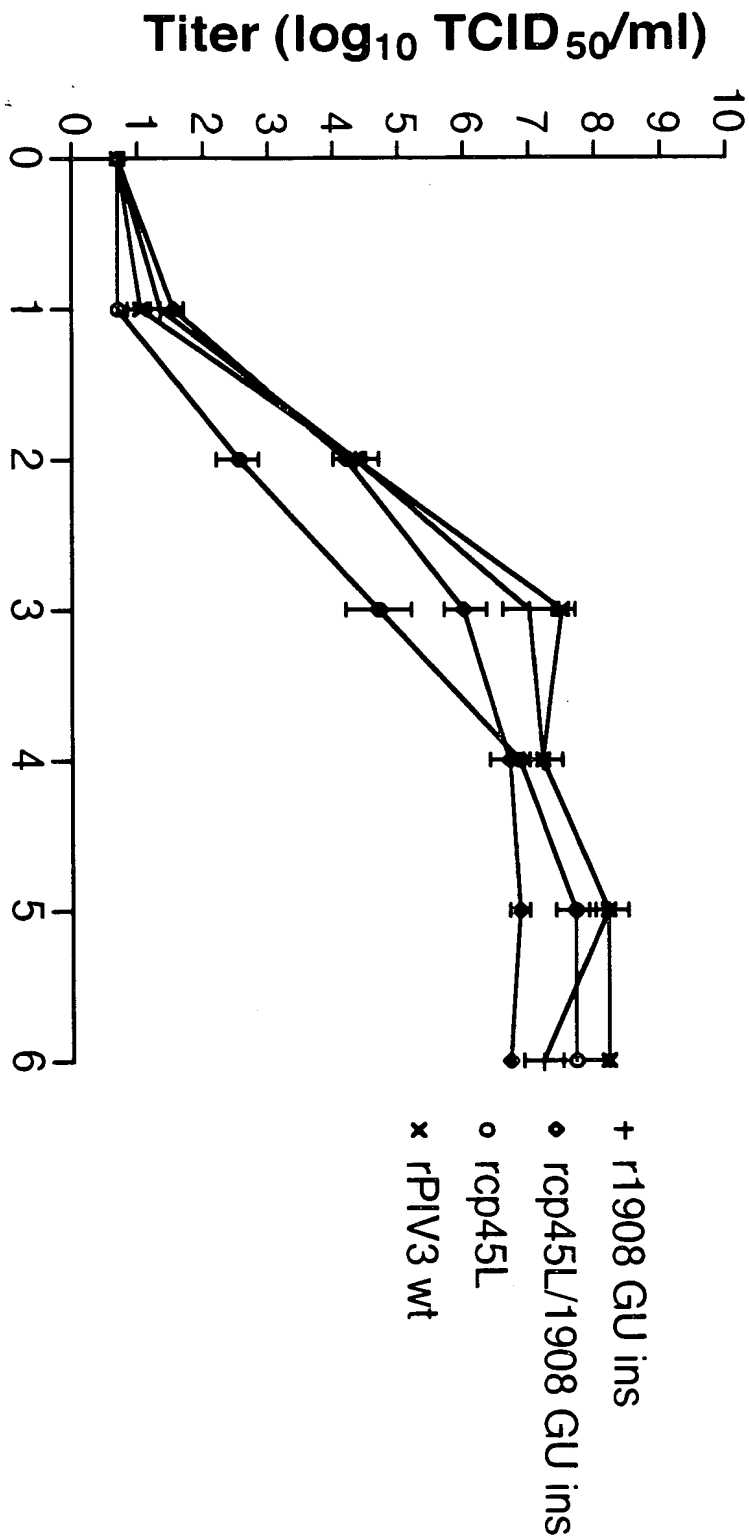


FIGURE 9C